

Work Order ID 161818

Tuesday, May 23, 2017 10:55:25 AM

161818

Page 1

Item ID: D350-616-015

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Deck Plate

Start Date: 6/15/2017 Start Qty: 3.00

3

Cust Item ID:

Required Date: 6/23/2017 Req'd Qty: 3.00

3

Customer:

Reference:

Approvals:

Process Plan:

Date: MAY 23 2017

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D350-616	H								
100	Document Control	0.00							
100									
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy bluefile and create labels per PPP D350-616-015 CHG005								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.09							
Quality Control									

DAS
6
9-89

JUN 21 2017

3

DAS
28
9-89

JUL 19 2017

3

JUL 05 2017

DAS
6
9-89

DAS
27
9-89

3

DAS
28
9-89

JUL 19 2017

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

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Date: _____

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SPC (Y/N): _____

Date: _____

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130	Identify as per dwg & Stock Location: <i>FG028</i>	0.00				<i>3X</i>			<i>JUL 19 2017</i>
130									
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D350-616-015 Location: FG028 <i>1X PPP 163879</i>								
140	QC21- Final Inspection - Work Order Release	0.00							
140									
QC	Memo	0.30							
Quality Control									

DAS
21
9-89

JUL 20 2017

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Picklist Print

Tuesday, May 23, 2017 10:55:22 AM

Page 1

Work Order ID: 161818

161818

Parent Item: D350-616-015

D350-616-015

Parent Item Name: Deck Plate

Start Date: 6/15/2017

Required Date: 6/23/2017

Start Qty: 3.00

Required Qty: 3.00

Comments: IPP Rev:C Removed Manufacturing 05-12-05 JLM
IPP Rev:D Add D3494-1 05-12-05 JLM
IPP rev E added parts per NCR 08-041 08.04.30 EC verified by: DD
IPP Rev:F 08-12-10 rev.E as per dwg DD verified by:ec IPP REV:G
13.04.03 PER IIN REV.F DD VERF:JLM IPP REV:H 13.05.21
AS PER DWG REV.G DD VERF:JLM IPP REV:H 16.04.19 NOW @
CHG005 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2344 *D2344* Deck Plate Aft		Manufactured	No			110	Each	11.0000	1 **	3		JUL 05 2017	DAS 27 9-89
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
				ST225A	11								
				152755	5								
				156197	6			3					
D2348 *D2348* Wearplate (Key Way)		Manufactured	No			110	Each	43.0000	4 **	12		JUL 05 2017	DAS 27 9-89
				<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>							
				ST0006	10								
				157207	10								
				ST006	20								
				159347	20			12					
				ST008	1								
				155505	1								
				ST012a	12								
				158157	12								

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



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Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
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Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
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D350-616-015

Parent Item Name: Deck Plate

Start Date: 6/15/2017

Required Date: 6/23/2017

Start Qty: 3.00

Required Qty: 3.00

D2353 Manufactured No

110 Each

13.0000

1 3

D2353

Stiffener

**

JUL 05 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

ST225A

13

152243

2

155538

6

159091

5

3

D2364 Manufactured No

110 Each

8.0000

1 3

D2364

Deck Plate Fwd

**

JUL 05 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

ST225A

8

148433

4

157986

4

3

D2365 Manufactured No

110 Each

12.0000

2 6

D2365

Wearplate Pip Pin

**

JUL 05 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

ST006

12

157187

12

6

D2369-1 Manufactured No

110 Each

7.0000

1 3

D2369-1

Locator Plate

**

JUL 05 2017

DAS 6 27 9-89

Location

Loc Qty

Loc Code

st225b

7

155518

3

157994

4

3

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



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Parent Item Name: Deck Plate

Start Date: 6/15/2017

Required Date: 6/23/2017

Start Qty: 3.00

Required Qty: 3.00

D2369-3
D2369-3
Locator Plate

Manufactured No

110 Each

6.0000

1 3

**

Location

Loc Qty

Loc Code

st225b

6

158018

6

110 Each

5.0000

1 3

**

Location

Loc Qty

Loc Code

ST125

5

154312

3

158167

2

110 Each

4.0000

1 3

**

Location

Loc Qty

Loc Code

ST166

4

158007

4

110 Each

0.0000

1 3

**

D5388-1
D5388-1
Stub Cover

Manufactured No

110 Each

0.0000

1 3

**

MS20426AD4-5

Purchased No

110 Each

850.0000

25 75

**

MS20426AD4-5
RIVET

Location

Loc Qty

Loc Code

GA

799

m133751

799

ST311

51

m133751

51

DAS
27
9-89

DAS
6
9-89

JUL 0 5 2017

DAS
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JUL 0 5 2017

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JUL 0 5 2017

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Shop Packet Print

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Parent Item Name: Deck Plate

Start Date: 6/15/2017

Required Date: 6/23/2017

Start Qty: 3.00

Required Qty: 3.00

MS20426AD4-6

Purchased

No

110

Each

1,009.000

25

75

MS20426AD4-6

Rivet

**

DAS
6
9-89

DAS
27
9-89

JUL 05 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

375

M134502

25

M136537

350

ST311

634

M136537

634

75

MS20426AD5-7

Purchased

No

110

Each

1,412.000

6

18

MS20426AD5-7

RIVET

**

DAS
6
9-89

DAS
27
9-89

JUL 05 2017

DAS
28
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK004

703

153848

703

ST311

709

M133922

709

18

MS20426AD5-8

Purchased

No

110

Each

847.0000

6

18

MS20426AD5-8

RIVET

**

DAS
6
9-89

DAS
27
9-89

JUL 05 2017

DAS
28
9-89

Location

Loc Qty

Loc Code

ST311

847

m136199

847

18

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							

Picklist Print

Tuesday, May 23, 2017 10:55:23 AM

Page 5

Work Order ID: 161818

161818

Parent Item: D350-616-015

D350-616-015

Parent Item Name: Deck Plate

Start Date: 6/15/2017

Required Date: 6/23/2017

Start Qty: 3.00

Required Qty: 3.00

MS20601-AD4W2

Purchased

No

110

Each

172.0000

15

45

MS20601-AD4W2

Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

ST308

153

m136648

3

m137361

150

WA003

19

m134134

19

JUL 05 2017

DAS
6
9-89

DAS
27
9-89

45

MS20601-AD4W3

Purchased

No

110

Each

427.0000

30

90

MS20601-AD4W3

Rivet

DAS
28
9-89

Location

Loc Qty

Loc Code

LG001

77

m136182

4

m137075

13

m137459

60

ST308

350

m137361

150

m137587

200

JUL 05 2017

DAS
6
9-89

DAS
27
9-89

90

Tuesday, May 23, 2017 10:55:23 AM

Shop Packet Print

Page 5

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐				
OTHER : ☐									

Picklist Print

Tuesday, May 23, 2017 10:55:23 AM

Page 6

Work Order ID: 161818

161818

Parent Item: D350-616-015

D350-616-015

Parent Item Name: Deck Plate

Start Date: 6/15/2017

Required Date: 6/23/2017

Start Qty: 3.00

Required Qty: 3.00

MS21042L3

Purchased

No

110

Each

1,931.000

6

18

MS21042L3

Nut

**

JUL 05 2017

DAS

DAS

27

9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

CCK007

1000

m137495

1000

FP001

91

m135945

91

GA

460

m134360

102

M136665

358

ST303

380

m137321

380

137680

MS24693-C273

Purchased

No

110

Each

51.0000

6

18

MS24693-C273

SCREW

**

JUL 05 2017

DAS

DAS

27

9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST287

51

m136199

51

MS24693-C48

Purchased

No

110

Each

642.0000

22

66

MS24693-C48

SCREW

**

JUL 05 2017

DAS

DAS

27

9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST287

642

m135947

142

m137587

500

66

Tuesday, May 23, 2017 10:55:23 AM

Shop Packet Print

Page 6

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			
				Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

Tuesday, May 23, 2017 10:55:23 AM

Page 7

Work Order ID: 161818

161818

Parent Item: D350-616-015

D350-616-015

Parent Item Name: Deck Plate

Start Date: 6/15/2017

Required Date: 6/23/2017

Start Qty: 3.00

Required Qty: 3.00

MS35207-263

Purchased

No

110

Each

92.0000

8

24

MS35207-263

Screw

**

JUL 05 2017

DAS

27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

ST271

92

m135945

1

m136787

91

DAS
6
9-89

NAS1149D0363J

Purchased

No

110

Each

1,770.000

13

39

NAS1149D0363.J

Washer

**

JUL 05 2017

DAS
6
9-89

DAS
27
9-89

DAS
28
9-89

Location

Loc Qty

Loc Code

GA

13

m134055

13

ST260a

1400

m137587

1400

ST263

357

m137164

357

39

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																									
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval																																																									
Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

REFERENCE ONLY

QTY - 011	QTY - 013	QTY - 015	Part Number	Description
X			D350-616-011	Emergency Litter Kit
1	X		D350-616-013	Deck Plate and Tie Down Kit
	1	X	D350-616-015	Deck Plate Kit
		1	D2344	DECK PLATE (AFT)
		4	D2348	WEAR PLATE (KEY WAY)
		1	D2353	STIFFENER
	1		D2360	LITTER TIE DOWN (LOCKING)
		1	D2364	DECK PLATE (FWD)
		2	D2365	WEAR PLATE (PIP PIN)
		1	D2369-1	LOCATOR PLATE
		1	D2369-3	LOCATOR PLATE
1			D2370-1	LITTER ASSEMBLY
1			D4812-041	PATIENT STOP ASSY (REPLACES D2493)
	1		D3179-041	LITTER TIE DOWN (NON-LOCKING)
		1	D4780-041	FWD COVER MOUNTING BRACKET ASSY
		1	D5387-041	AFT COVER MOUNTING BRACKET ASSY (REPLACES D4779-041)
		1	D5388-1	STUB COVER (REPLACES D4778-1 AND D3494-1)
		25	MS20426AD4-5	RIVET
		25	MS20426AD4-6	RIVET
		6	MS20426AD5-7	RIVET
		6	MS20426AD5-8	RIVET
		15	MS20601AD4W2	BLIND RIVET (or CR9162-4-2)
		30	MS20601AD4W3	BLIND RIVET (or CR9162-4-3)
		6	MS21042L3	NUT (or MS21042-3)
		6	MS24693-C273	SCREW (or MS24693-273)
		22	MS24693-C48	SCREW (or MS24693-48)
		7	MS35207-263	SCREW
		13	NAS1149D0363J	WASHER (or AN960JD10)

H

H

H

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: 
D. SHEPHERD (DE # 02)

DATE: 16.03.11
CERT. NO.: SH96-10
ISSUE NO.: 3

H	D5387-041 AND D5388-1 WERE D4779-041 AND D4788-1; REVISED SHT 3; ADDED TRIM NOTE ON SHEET 10. REASON: PAR15-415 AND PAR15-467.	MB	16.03.11
G	D4812-041 PATIENT STOP ASSY WAS D2493 (SH1), UPDATE WEIGHT AND BALANCE TABLE (SH2), NEW PART/ FIGURE (SH7), REVISE FIGURE (SH 9), ADD OPTION APPLICABILITY NOTE (SH11)	DB	13.04.01
F	REPLACE MMS-D350-616 REF. WITH ICA-D350-616 INCORPORATE DSI 9645	DC	13.03.01
E	MAKE DSI 9310 STANDARD, D3179-041 REPLACES D2350	RF	08.11.07
D	ADD D3494-1 STUB COVER	MB	06.01.19
C	ADD DSI 9112/9117/9130/9236/9310	MB	06.01.10
B	ADD VIEW OF D2493 TO SHEET 9	BW	96.01.09
A	NEW ISSUE	BW	95.02.20
REV.	DESCRIPTION	BY	DATE
DESIGN	BW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	MB		
CHECKED	ASS	DRAWING NO.	REV. H
MFG. APPR.	N/A	D350-616	SHEET 1 OF 13
APPROVED		TITLE	SCALE
DE APPR.		AS 350/355 LITTER KIT INSTALLATION	NTS
DATE	16.03.11	COPYRIGHT © 1995 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

Work Order ID 161818

Tuesday, May 23, 2017 10:55:25 AM

161818

Page 1

Item ID: D350-616-015

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Deck Plate

Start Date: 6/15/2017 Start Qty: 3.00

3

Cust Item ID:

Required Date: 6/23/2017 Req'd Qty: 3.00

3

Customer:

Reference:

Approvals: Process Plan:

Date: MAY 23 2017

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D350-616

H

JUN 21 2017

100

Document Control

0.00

100

DC

Memo

0.00

Doc.Control -USB or Paperwork

Photocopy bluefile and create labels per PPP D350-616-015
CHG005

**DAS
5
9-89**

JUN 22 2017

110

Pick Kit

0.00

110

Packaging

Memo

0.00

Packaging

120

QC4- 100% Inspect kits for completeness

0.00

120

QC

Memo

0.09

Quality Control